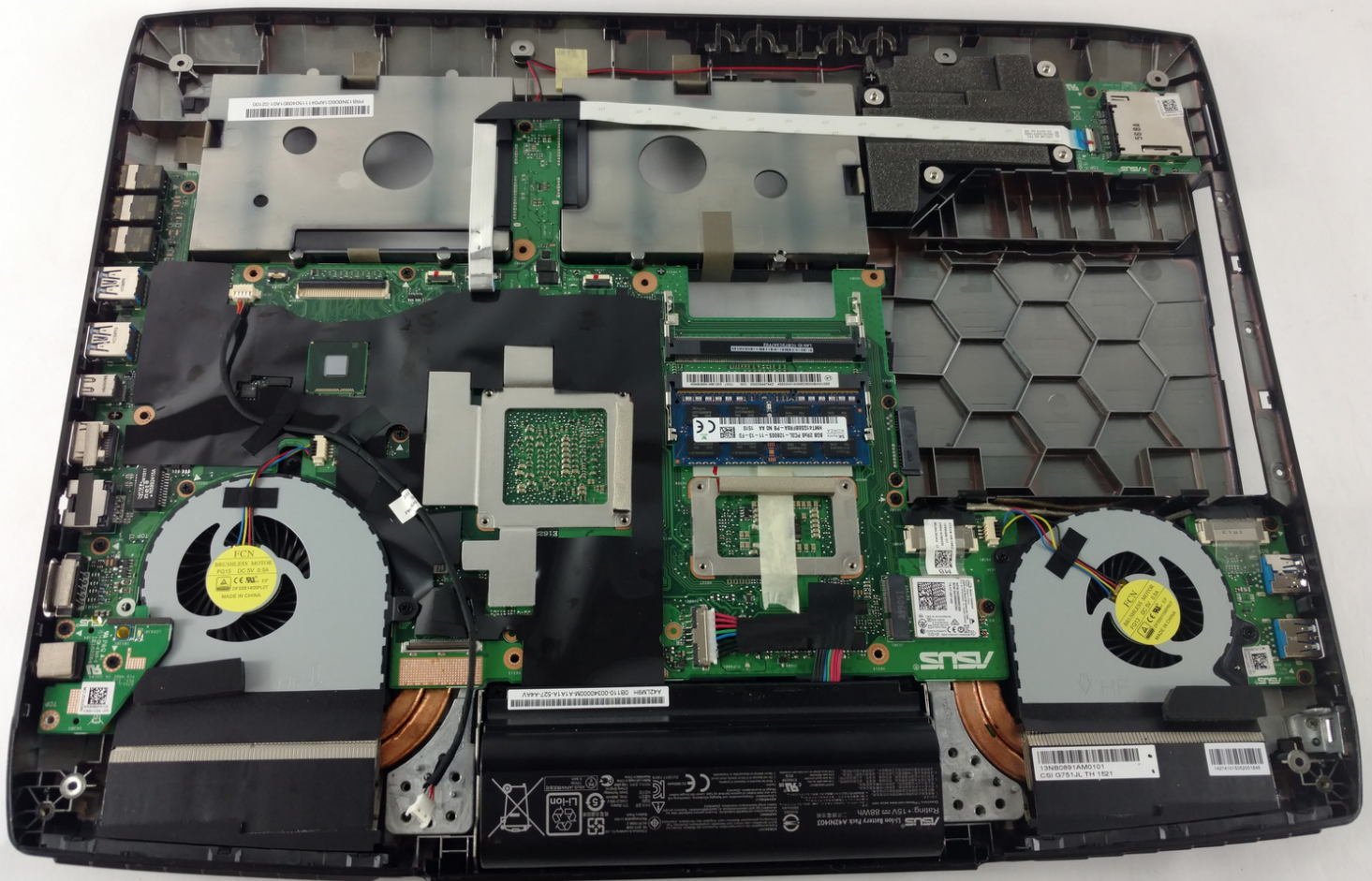




# Asus ROG G751JL-BB17T29 Battery Replacement

This guide will teach the user how to safely remove the battery from this laptop model.

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## INTRODUCTION

To operate without power directly from the wall, a working battery is required. As batteries age sometimes their ability to hold a charge decreases and must be replaced.

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### TOOLS:

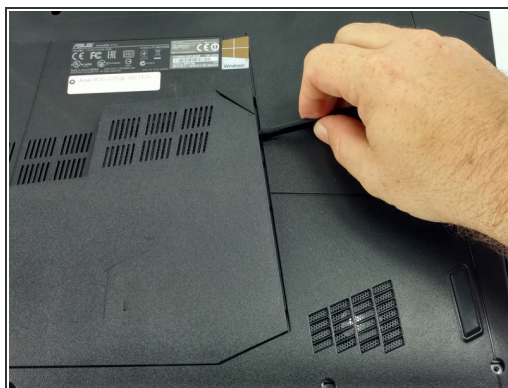
- [Spudger](#) (1)
  - [Tweezers](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — CD-ROM Player



- Lift rubber cover on the back of the laptop.
- Remove 5.2 mm screw with a Phillips screwdriver.

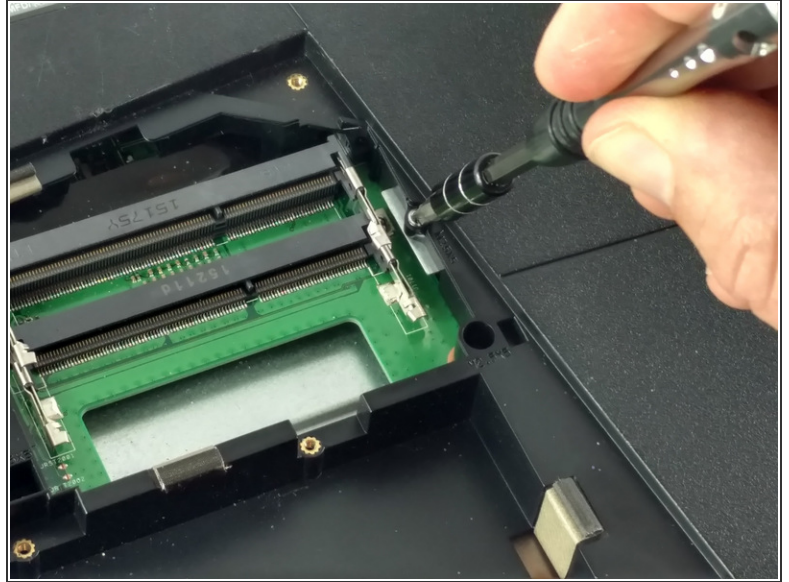
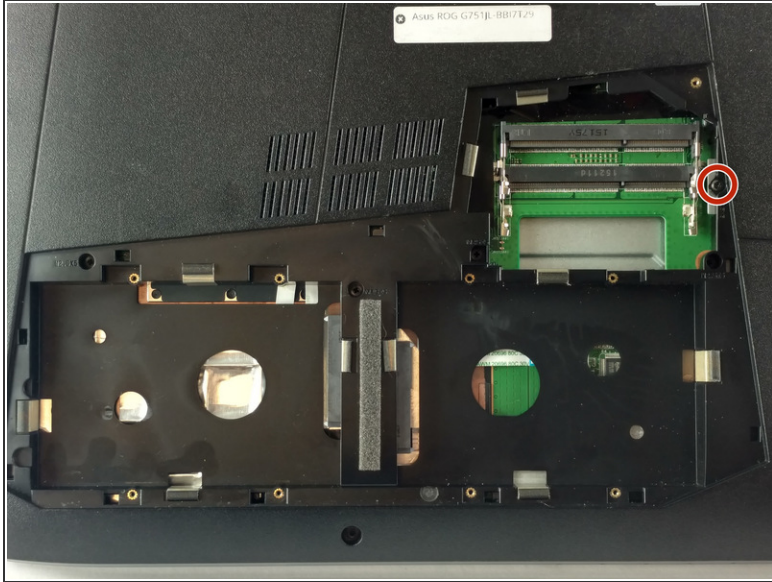
## Step 2



- Using the nylon spudger, remove the back center panel.



### Step 3



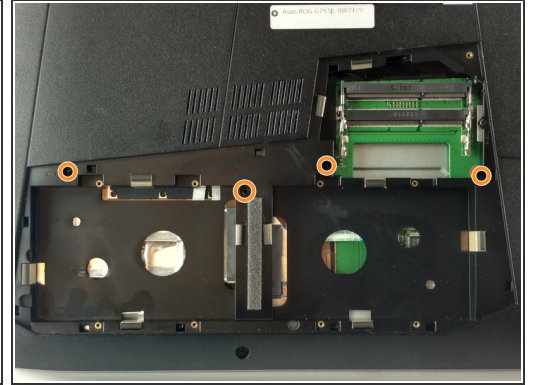
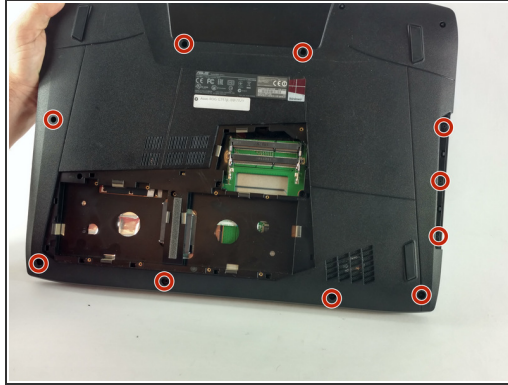
- Remove the 5 mm Phillips screw that is located underneath the back panel.

### Step 4



- Pull out the optical drive located on the side of the laptop.

## Step 5 — Keyboard



- Remove the ten 5.2 mm screws holding the main panel in place, highlighted in the photo, with a Phillips screwdriver.
- Remove the four 5.2 mm screws underneath the center panel, highlighted in the photo, with a Phillips screwdriver.

## Step 6



- Remove the two 6.8 mm screws underneath to back panel, highlighted in the photo, with a Phillips screwdriver.

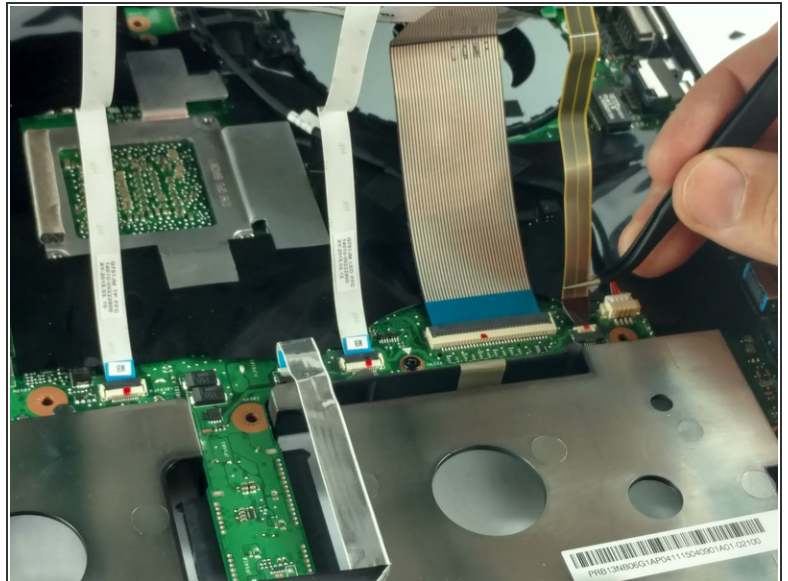
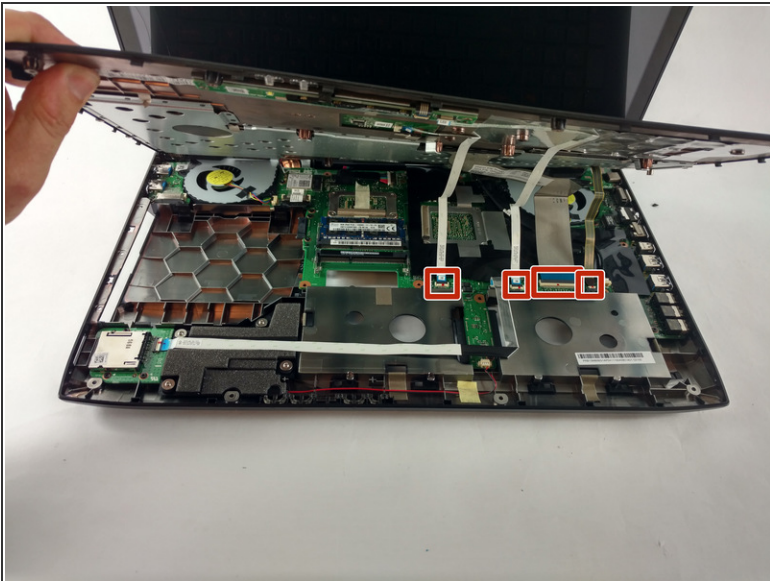


## Step 7



- Use the plastic opening tool to pry the keyboard from the base of the laptop.

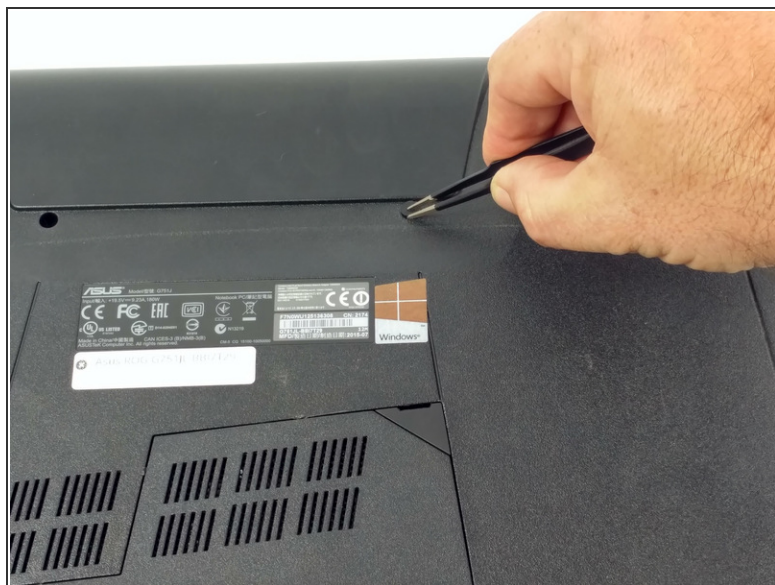
## Step 8



⚠ Lift the keyboard carefully, otherwise the ribbon connectors may tear or break

- Using a pair of tweezers undo each of the four ribbon connectors indicated in photo.
- The keyboard is now fully disconnected and you are now free to lift the keyboard away from the computer.

## Step 9 — Top Rear Panel



- Begin by removing the top four rubber stoppers that are highlighted in the photo using a pair of tweezers.

## Step 10



- Remove the top four 8.5mm screws that are highlighted in the photo using a Phillips screwdriver.



## Step 11



- The speakers are located on the top facing side of the computer, next to where the screen connects to the base.
  - Using a nylon spudger, carefully pry the top back panel off to reveal the speakers.
- ⚠ While removing the top back panel, be careful not to break the four pin connector located underneath.

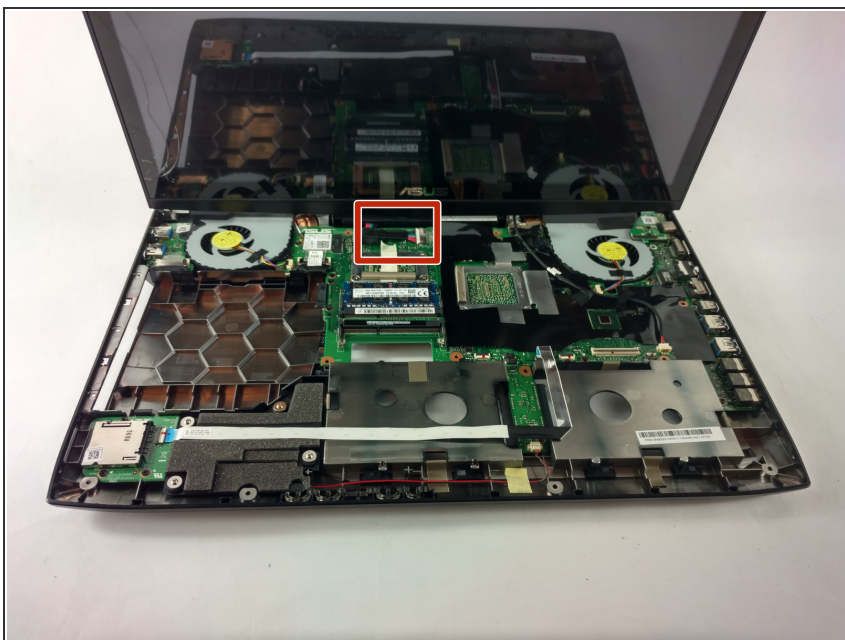


## Step 12



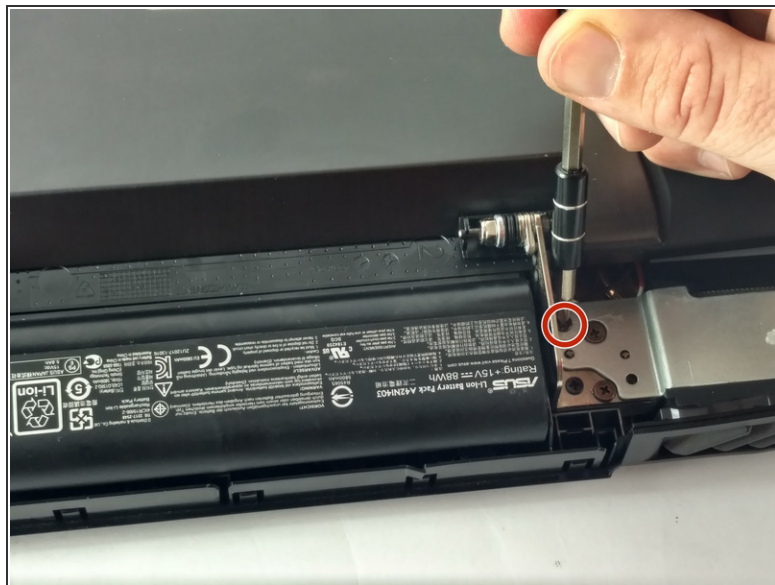
- Disconnect the four-pin connector and remove the top back panel from the computer.

## Step 13 — Monitor



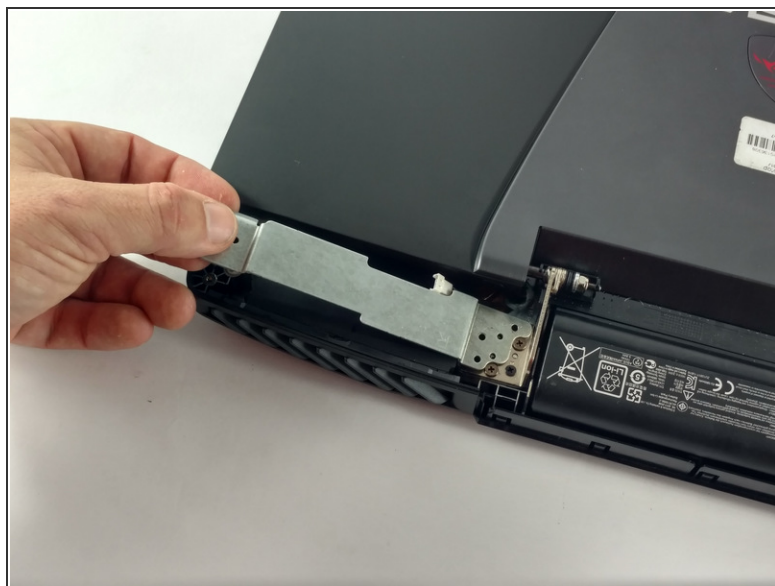
- Carefully disconnect the pin connector indicated in the photo.

## Step 14



- Remove the four 6.8 mm screws holding the monitor in place, using a Phillips screwdriver.

## Step 15



- Lift away the metal housings from the laptop to uncover two additional screws on each side of the laptop.

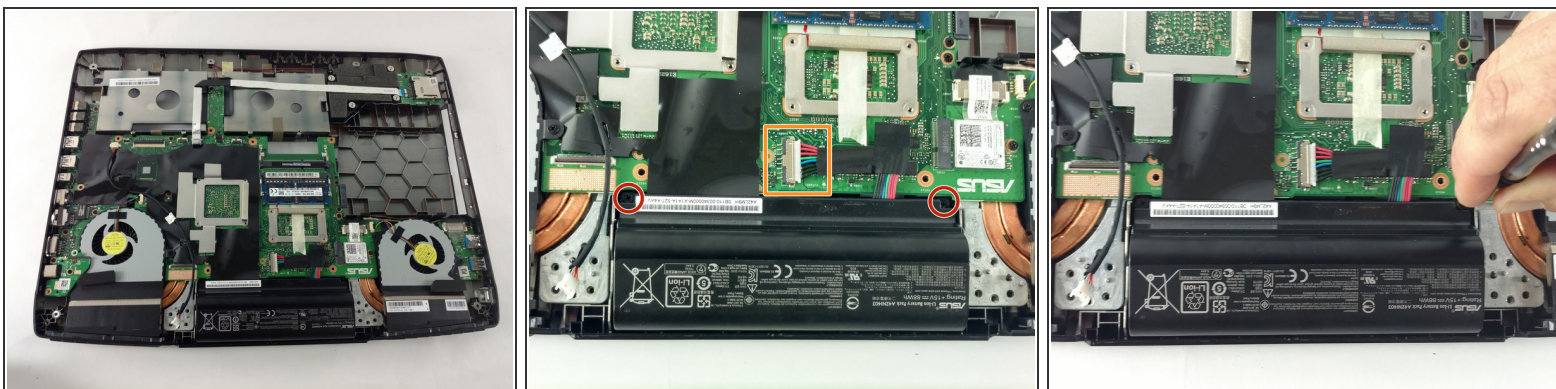


## Step 16



- Remove the final four 6.8 mm remaining screws using a Phillips screwdriver.
- The monitor is now free and can be lifted away from the laptop.

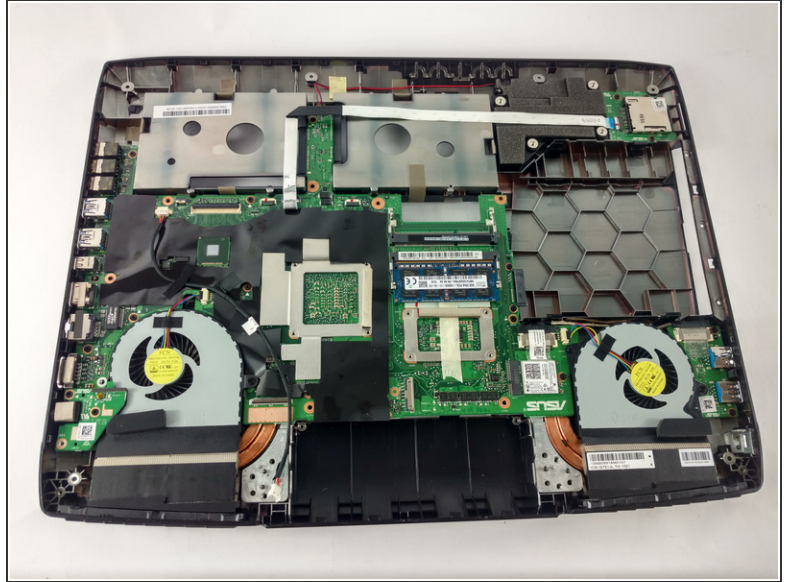
## Step 17 — Battery



- Remove the two 5.4 mm screws using a Phillips screwdriver.
- Disconnect the pin connector that attaches the battery to the motherboard.



## Step 18



- The battery can now be lifted away from the laptop.

To reassemble your device, follow these instructions in reverse order.

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